

What is claimed:

1. A woven fabric comprising warp fibers and a weft wherein:

a) the weft is selected from the group consisting of pick-and-pick and co-insertion constructions;

b) the weft comprises a spun staple yarn and a polyester bicomponent filament wherein said polyester bicomponent filament comprises poly(ethylene terephthalate) and poly(trimethylene terephthalate); and

c) the polyester bicomponent filament has an after heat-set crimp contraction value of from about 10% to about 80%. *W 00 d m/f*

2. The fabric of claim 1 wherein:

the spun staple yarn is cotton;

the fabric has a weft elongation of from about 12% to about 35%. *W 00 d m/f*

3. The fabric of claim 1 wherein the weft is a pick-and-pick construction.

4. The fabric of claim 1 wherein the weft is a co-insertion construction.

5. The fabric of claim 1 wherein the polyester bicomponent filament has an after heat-set crimp contraction value of at least about 35%. *W 00 d m/f*

6. The fabric of claim 1 wherein:

the fabric is a twill;

the fabric has a normalized unload power of
at least about 2.2 N·m/g; and

the warp fibers are spun staple yarns.

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7. The fabric of claim 1 having a warp
elongation of from about 15% to about 35% and
comprising from about 5 wt% to about 25 wt% bicomponent
filament.

8. A process for making a weft-stretch fabric
comprising the steps of:

- a) providing a bicomponent filament comprising poly(ethylene terephthalate) and poly(trimethylene terephthalate), said bicomponent filament having an after heat-set crimp contraction value of at least about 10%; *wood 11*
- b) providing a spun staple yarn;
- c) providing warp fibers; and
- d) weaving the bicomponent filament and the spun staple yarn with the warp fibers by a method selected from the group consisting of co-insertion and pick-and-pick to form the fabric.

9. The process of claim 8 wherein the spun staple yarn of step (b) is cotton and the weaving method of step (d) is pick-and-pick.

10. The process of claim 8 wherein:

the bicomponent filament of step (a) has an

after heat-set crimp contraction value of from about
35% to about 80%; and

the weaving method of step (d) is co-
insertion.

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11. The process of claim 8 wherein step (a)
further comprises providing the bicomponent filament in
an amount such the fabric of step (d) comprises from
about 5 wt% to about 25 wt% bicomponent filament, based
on total weight of fabric.

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